

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,981,871 B2
APPLICATION NO. : 10/581571
DATED : July 19, 2011
INVENTOR(S) : Glenn D. Prestwich, Xiao Zheng Shu and Yanchun Liu

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page, Item (54) and at Column 1, line 1 in the title, change “MACROMOLESCULES” to --MACROMOLECULES--.

Title Page, Item (57) Abstract, line 10 thereof: change “necleic” to --nucleic--.

Column 1, line 18 thereof: change “the national Institutes of Health” to --the National Institutes of Health--.

Column 1, line 36 thereof: change “remove traces of unreacted reagents and byproducts” to --remove traces of unreacted reagents and by-products--.

Column 2, lines 15 and 16 thereof: change “FIG. 5 shows a reaction scheme for producing carboxym-ethylhyaluronan” to --FIG. 5 shows a reaction scheme for producing carboxy-methylhyaluronan--.

Column 3, line 35 thereof: insert --a-- after “shows” and change “reactions” to --reaction--.

Column 6, line 20 thereof: insert --a-- after “be”.

Column 6, line 67 thereof: change “coverted” to --converted--.

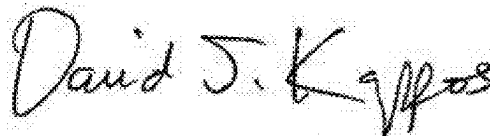
Column 7, line 15 thereof: change “tartarate” to --tartrate--.

Column 8, line 29 thereof: change “An” to --A--.

Column 14, line 59 thereof: in the phrase “and that are known” delete “and”.

Column 14, line 61 thereof: delete “in”.

Signed and Sealed this
Eighth Day of November, 2011

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D" and a stylized "K".

David J. Kappos
Director of the United States Patent and Trademark Office

Column 17, line 59 thereof: change “stereo isomers” to --stereoisomers--.

Column 17, line 60 thereof: change “stereo isomers” to --stereoisomers--.

Column 19, line 19 thereof: insert --The-- after “with”.

Column 21, line 20 thereof: change “N-hydroysuccinimide” to --N-hydroxysuccinimide--.

Column 24, line 27 thereof: delete “the” and insert --of the-- after “any”.

Column 24, line 52 thereof: insert --the-- before “form”.

Column 25, line 11 thereof: insert a --,-- after “hydrocarbyl”.

Column 25, line 39 thereof: change “groups.” to --groups can be used.--.

Column 28, line 11 thereof: change “(CH₂)_n” to --(CH₂)_n--.

Column 28, line 51 thereof: change “on” to --one--.

Column 45, line 8 thereof: change “protein” to --proteins--.

Column 50, line 32 thereof: change “are” to --is--.

Column 63, line 11 thereof: change “carbylan” to --Carbylan--.

Column 64, line 55 thereof: change “cultered” to --cultured--.

Column 65, line 18 thereof: change “incubator (37° C and 5% CO₂) for two hours” to --incubator (37° C. and 5% CO₂) for two hours--.

Column 65, line 54 thereof: change “LY294002. Neither LY294002 and paclitaxel showed any” to --LY294002. Neither LY294002 nor paclitaxel showed any--.

Column 66, line 58 thereof: change “Pluronic” to --Pluronics--.

Column 67, line 18 thereof: change “Presented” to --The presented-- and “path way” to --pathway--.

Column 67, lines 18 and 19 thereof: change “producing” to --production--.

Column 67, line 19 thereof: delete “that kind” and change “basing” to --based--.

Column 68, line 31 thereof: change ““of96-well” to --of a 96-well--.

Column 69, line 53 thereof: insert --was-- after “reaction”.

CERTIFICATE OF CORRECTION (continued)

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Column 69, line 53 thereof: delete “with”.

Column 70, line 60 (Claim 2, line 3) thereof: change “C-6hydroxyl” to --C-6 hydroxyl --.

Column 71, line 5 (Claim 6, line 3) thereof: change “C-6hydroxyl” to --C-6 hydroxyl--.